

What is claimed is:

1. A method for identifying a compound which modulates the interaction
5 between CARD-7 and CARD-5 comprising:
a) contacting CARD-7 and CARD-5 in the presence of a test compound;
b) measuring the binding of CARD-7 to CARD-5 in the presence of the test
compound;
c) identifying the test compound as a compound which modulates the interaction
10 between CARD-7 and CARD-5 when the binding of CARD-7 to CARD-5 is increased or
decreased in the presence of the test compound compared the binding of CARD-7 to
CARD-5 in the absence of the test compound.

15 2. The method of claim 1 wherein CARD-7 is immobilized on a solid support.

3. The method of claim 1 wherein CARD-5 is immobilized on a solid support.

4. The method of claim 1 wherein the test compound is a peptide.

20 5. The method of claim 1 wherein the test compound is a peptide analog.

6. The method of claim 2 wherein CARD-7 is immobilized by binding to an
antibody that is bound to the solid support.

25 7. The method of claim 3 wherein CARD-5 is immobilized by binding to an
antibody that is bound to the solid support.

8. The method of claim 1 wherein CARD-7 is detectably labeled.

30 9. The method of claim 1 wherein CARD-5 is detectably labeled.

10. The method of claim 1 further comprising measuring the binding of CARD-7
to CARD-5 in the absence of the test compound.

11. The method of claim 1 wherein the step of contacting CARD-7 and CARD-5 in the presence of a test compound takes place in the presence of a competitor compound that modulates the interaction between CARD-7 and CARD-5.

5 12. A method of treating a disorder associated with inappropriate apoptosis, the method comprising modulating the expression or activity of CARD-7.

13. A method of treating a disorder associated with inappropriate apoptosis, the method comprising modulating the expression or activity of CARD-8.

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